HP Envy TouchSmart 15 Digitizer Replacement

Use this guide to replace the digitizer screen...

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INTRODUCTION

Use this guide to replace the digitizer screen on an HP Envy 15 TouchSmart. You may need to replace the digitizer if the laptop no longer detects touch or if the glass has cracked or shattered.

<table>
<tr><td>🔧 TOOLS:</td><td>⚙ PARTS:</td></tr>
<tr><td>Magnetic Phillips Screwdriver (1)
iFixit Opening Tool (1)
Heat Gun (1)</td><td>15.6 inch Digitizer for HP ENVY 15-J series (1)</td></tr>
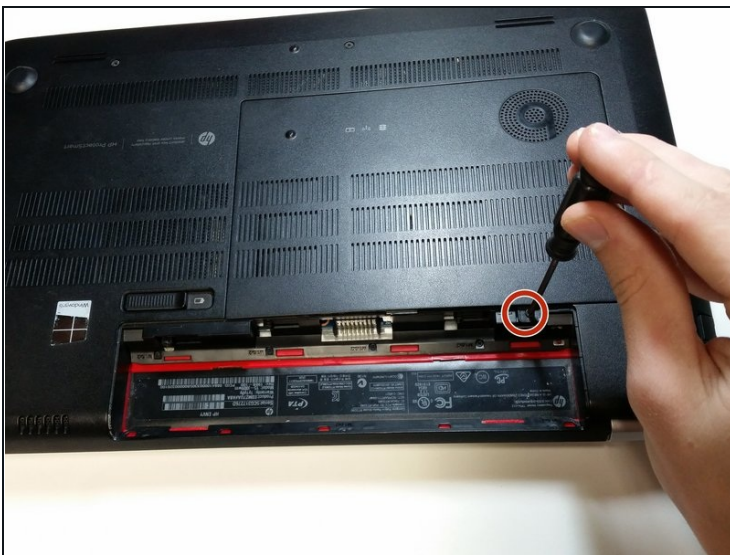</table>

Step 1 — Touch Screen/Digitizer

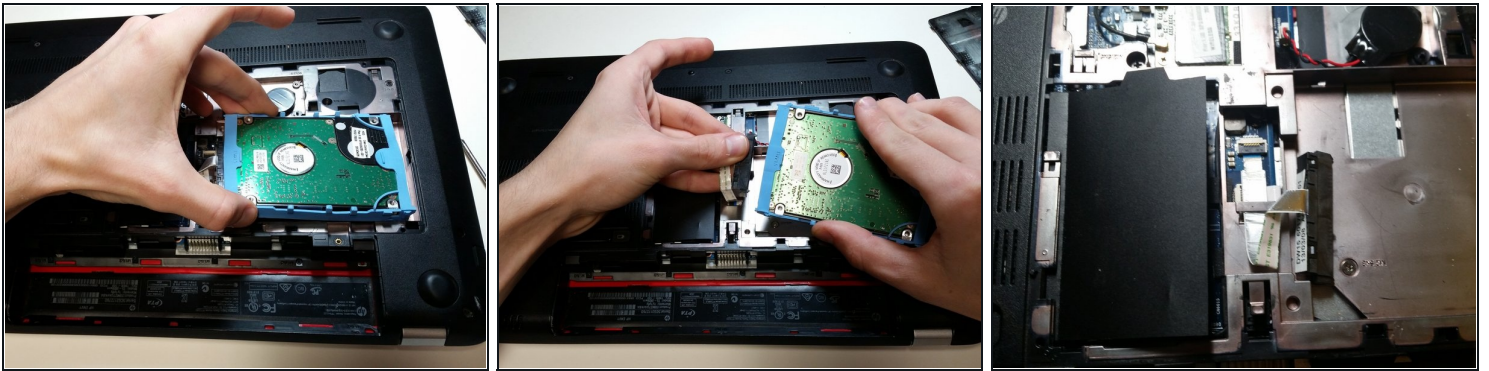- Lay the laptop down with the bottom facing up.

Step 2

- Slide the switch to release the battery and remove it.
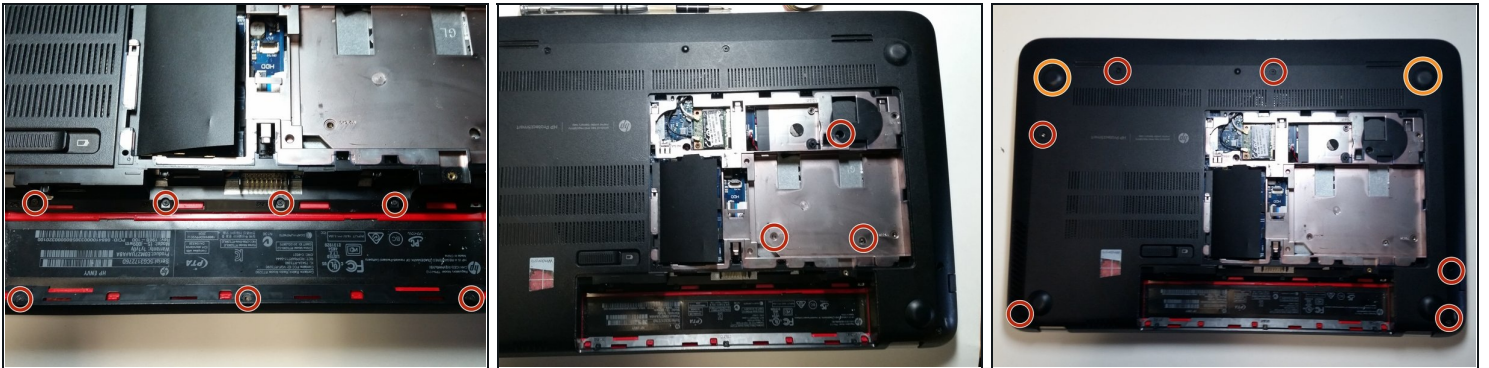
Step 3

- Remove the screw from the access panel. Gently lift and remove the panel.
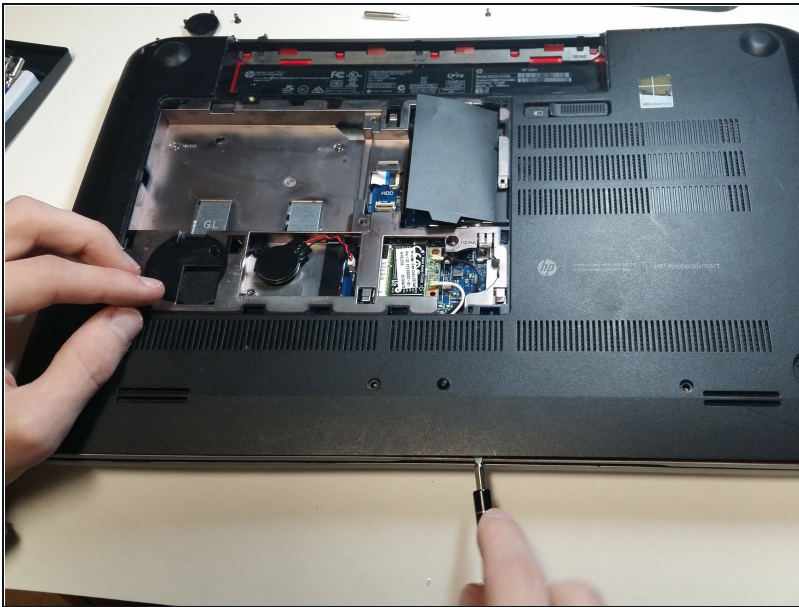
Step 4

- Remove the hard drive and disconnect its ribbon cable from both the hard drive and the motherboard.
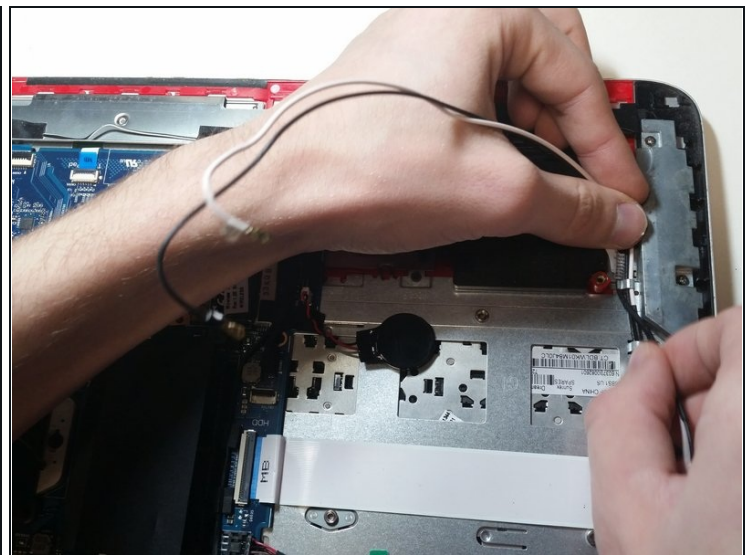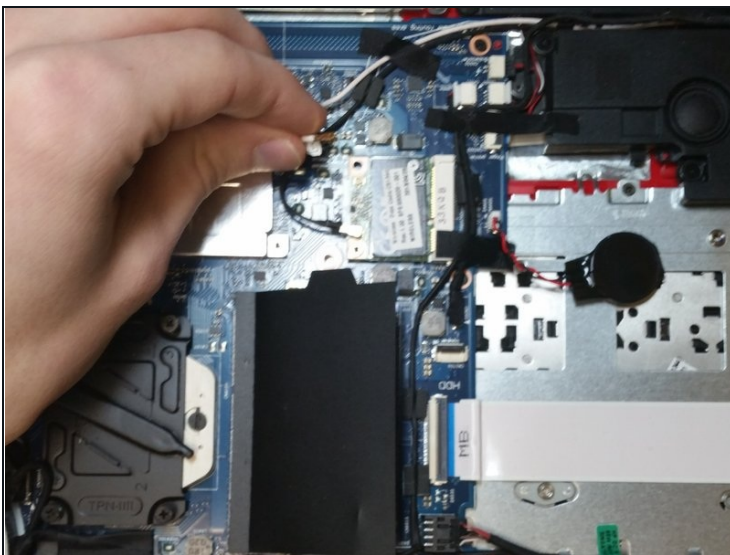
Step 5

- Remove the screws to loosen the bottom casing.

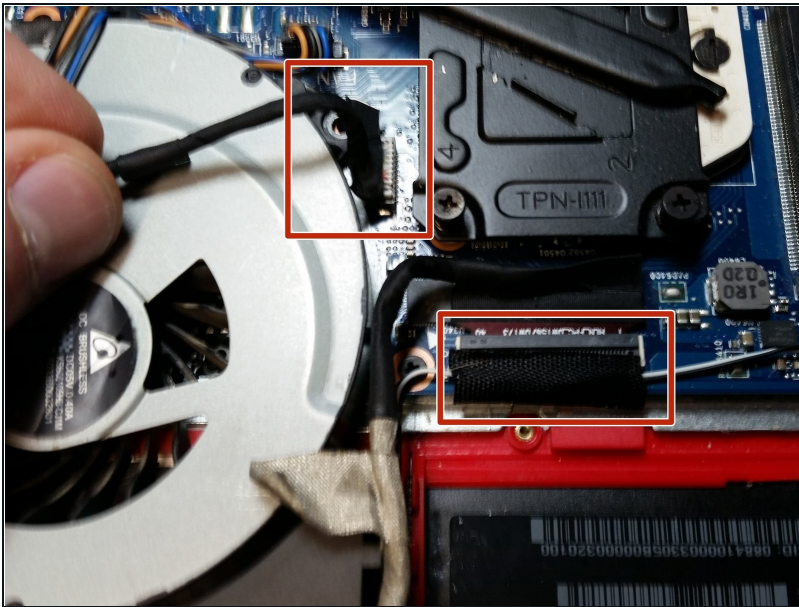- Remove the two feet to reveal the screws underneath.

Step 6

- Gently pry the edges to loosen the case.

- Once loose, lift and remove the plastic casing to reveal the motherboard.
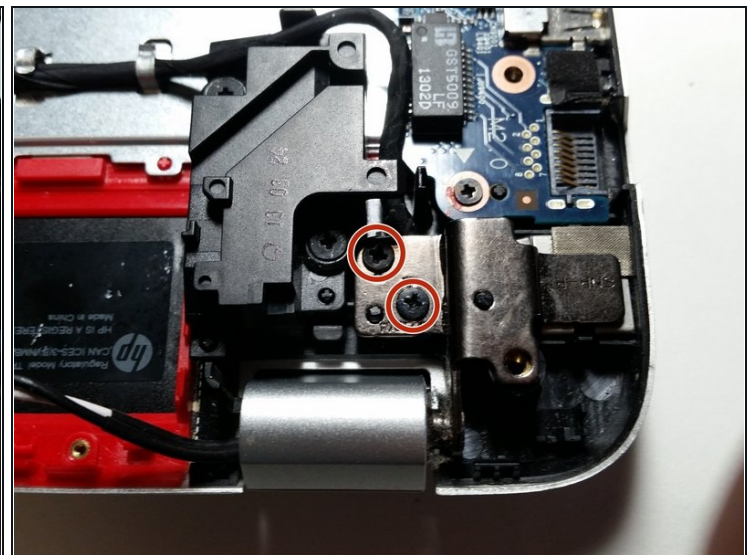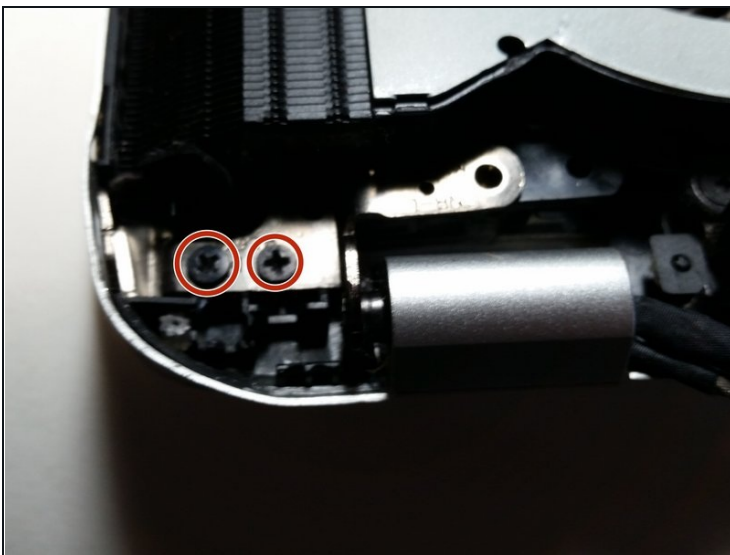
Step 7

- Lift and detach the wireless antenna cables.

- Lift and de-route the wires from their tracks until you reach the display hinges.
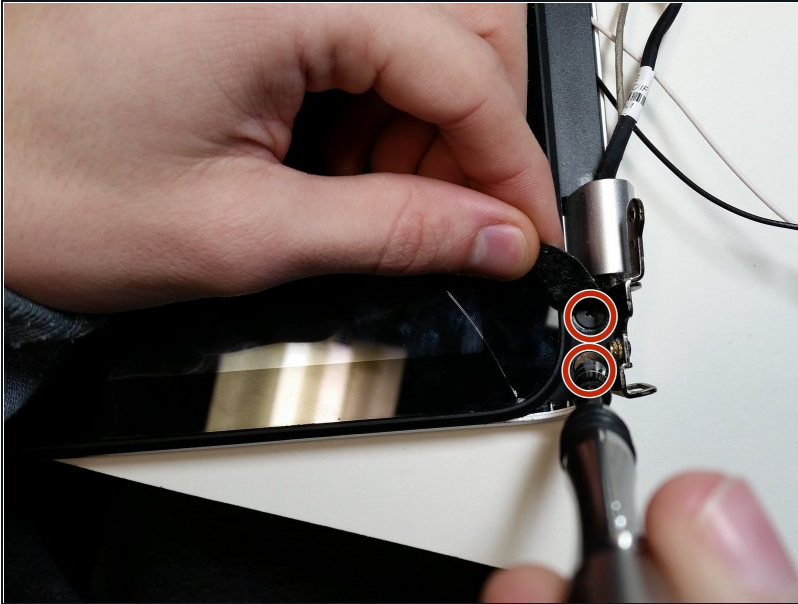
Step 8

- Detach the two cables. Lift the tab for the ribbon cable before pulling it out.
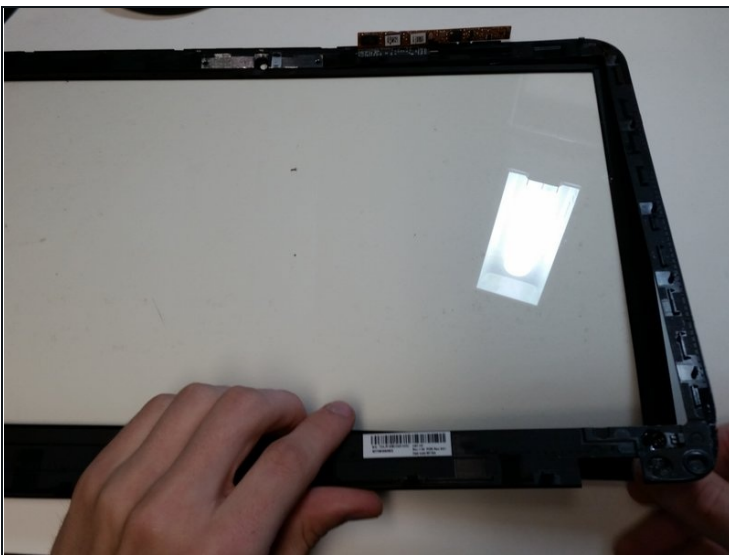
Step 9

- Remove the screws from each hinge.

- Lift the hinges with pliers until they are perpendicular to the case.

- Lift and remove the bottom of the laptop from the screen.

Step 10

- Lift the tabs in both the bottom corners and remove the screws beneath.

Step 11

- Using a pry tool as necessary, remove the digitizer from the rest of the screen panel. Be careful around the top edge as there are delicate components beneath.

Step 12

- Using a heat gun, carefully loosen the adhesive connecting the digitizer to its plastic border.

- Gently peel the digitizer away from the plastic border.

- ⊡ When installing the new one digitizer, press firmly around the edges.

To reassemble your device, follow these instructions in reverse order.